

SIRIGIRI VARSHITHA

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EDUCATION

ANURAG UNIVERSITY

Masters of Business Administration

Expected Sep 2026

Major in Business Analytics; Minors in Machine learning and Artificial intelligence

GPA: 9.0/10.0

Relevant Coursework: Data Analysis, Data visualization, Finance & Accounting, Marketing,; HRM; Artificial Intelligence

LOYOLA ACADEMY

Bachelor of science

2021 - 2024

Major in Biotechnology; Minors in Genetics and chemistry

GPA: 9.5/10.0

Relevant Coursework: Research, laboratory work, Bioinformatics, Analytical chemistry, molecular biology.

WORK EXPERIENCE

STUDENT COUNCIL, LOYOLA ACADEMY

Documentation head

Jun 2023 – Apr 2024

- Coordinated student event documentation and streamlined approval workflows using project management tools such as google workspace.
- Improved digital archiving processes and inter-departmental communication.
- Organized departmental events by helping with vendor management by negotiation and communication.

VOICE 4 GIRLS, NGO

Camp counsellor

Dec 2022

- Facilitated communication, leadership, and life skills sessions for marginalized adolescent girls to support their growth and empowerment.
- Maintained daily reports and testimonials of campers, assisted in addressing their concerns and issues.

AADOX WRITING COMPANY

Content writer intern

Jun 2022 – Jan 2023

- Delivered structured and SEO-aligned content based on client briefs.
- Managed multiple assignments and adapted quickly to topic changes.
- Enhanced documentation and communication clarity across content teams.

UNIVERSITY PROJECTS

CHEMOTHERAPY SURVIVAL ANALYSIS

Team lead | Feb 2025 - Apr 2025

- Built a random forest regressor model to predict patient survival months across four cancer types.
- Used Kaplan-Meier estimator for survival probability analysis and visual insights.
- Developed dashboards in Power BI to communicate results.

AIR POLLUTION TREND VISUALIZATION

Mar 2025

- Designed and built an interactive dashboard in a 4-person team using Power BI in a 2-day hackathon.
- Did a trend and seasonal analysis on air pollution across major cities in India using python.
- Worked with open-source APIs and http data sources to integrate external datasets
- Demonstrated problem-solving under time pressure in a startup-style competition and was awarded First Prize in hackathon.

ADDITIONAL

Technical Skills: Power BI, SQL, Python (NumPy, pandas, Matplotlib), Excel (Pivot Tables), Google Workspace, canva (editing)

Languages: Fluent in English; Native in Telugu, Hindi

Certifications & Training: DataCamp: Introduction to Python, SQL, Power BI, Intermediate SQL, Machine Learning for Business, Linkedin learning: Statistics for data science, Open learning university: Analyzing and visualization of data with Excel.

Soft skills: Project coordination, documentation, analytical thinking, remote communication, problem solving